



09773164

2124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:) Group Art Unit: 2124
Carsten Noeske) Examiner: Chat C. Do
)
Title: A COMPUTING UNIT FOR SIGNAL)
PROCESSING)
)
Serial No.: 09/773,134)
)
)
Filed: January 31, 2001) Our Docket No. 5873

Springfield, Massachusetts

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant(s) submits herewith Form PTO-1449 identifying patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313.

Kim M. Hume
Kim M. Hume
9/15/05
Date

09/773 164

Application Serial No.: 09/773,164
Docket No. 5873

Under 37 CFR 1.97 (b)

This Information Disclosure Statement is being filed within three months of the filing date of the application, or the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Under 37 CFR 1.97 (c)

This Information Disclosure Statement is being filed *after* three months of the filing date of this national application, or the date of entry into the national stage as set forth in §1.491 in an international application, or after the mailing date of the first Office Action on the merits, whichever event occurred last, but *before* the mailing date of either a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.

A certification as specified in 37 CFR 1.97(e) is set forth below, or
 Fee as set forth in 37 CFR 1.17(p) (\$180.00).

Under 37 CFR 1.97(d)

This Information Disclosure Statement is being filed *after* a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Applicant hereby petitions for the consideration of this Information Disclosure Statement, 37 CFR 1.97(d)(ii). A certification as specified in 37 CFR 1.97(e) is set forth below.

A certification as specified in 37 CFR 1.97(e) is set forth below, and
 Fee as set forth in 37 CFR 1.17(p) (\$180.00)

CERTIFICATION (37 CFR 1.97(e))

Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement. A copy of the relevant search report is enclosed herewith.

No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this Statement.

Application Serial No.: 09/773,154
Docket No. 5873

Applicants respectfully request that any deficiencies in the fees be charged to Deposit Order Account No. 50-3381.

Respectfully submitted,

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SERIAL NO. 09/773,154

APPLICANT: Carsten Noeske

GROUP:2124

FILING DATE: January 31, 2001

EXAMINER: Chat C. Do

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	5,262,974	11/16/1993	Hausman et al.			
	B						
	C						
	D						
	E						
	F						
	G						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	H						
	I						
	J						
	K						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	L	Brandt et al. "A Versatile, Efficient Digital Filter for Decimation and Interpolation", 1993 Symposium on VLXI Circuits Digest of Technical Papers, 1993, Pages 79-80, XP10540519 IEEE, Piscataway, NJ, USA
	M	Kuk-Tae Hong et al. "A High-Speed Programmable FIR Digital Filter Using Switching Arrays", Proceedings of IEEE Asia Pacific Conference on Circuits and Systems '96 November 18-21, 1996 Seoul, Korea, Pages 492-495
	N	Lahti et al. "A Digital Frequency Modulator Circuit For a Dual-Mode Cellular Telephone", Circuits and Systems, 1998, ISCAS '98. Proceedings of the 1998 IEEE International Symposium on Monterey, CA, USA, May 31-June 3 1998, New York, NY, USA, IEEE, US, Vol. 4, Pages 405-408
	O	
	P	
	Q	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.